

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

EDMAN, CARL F. et al.

Serial No.: To Be Assigned

Filed: Herewith

For: SYSTEMS AND DEVICES FOR
PHOTOELECTROPHORETIC
TRANSPORT AND HYBRIDIZATION
OF OLIGONUCLEOTIDES

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' (Label No. EV337191173US) in an envelope addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

2/4/04
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IR1:1051785.1

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§ 1.97(h)), or even qualifies as “prior art” under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.

In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO 1449 are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior copending or related applications for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

Also, for the Examiner’s convenience, copies of the corresponding PCT and European Search Reports are attached hereto as Exhibit A.

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to O'MELVENY & MYERS' Deposit Account No. 50-2862.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: February 4, 2004

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 612,404-432	SERIAL NO. Not Yet Assigned
	APPLICANT: Michael J. Heller et al.	
	FILING DATE: Herewith	GROUP: Not Yet Assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	3,950,738	04/76	Hayashi et al	365	185	07/74
	3,995,190	11/76	Salgo	313	391	12/75
	4,032,901	06/77	Levinthal	365	118	06/75
	4,563,419	01/86	Ranki et al	435	6	12/83
	4,580,895	04/86	Patel	356	39	10/83
	4,584,075	04/86	Goldstein et al	204	552	11/84
	4,594,135	06/86	Goldstein	204	551	02/85
	4,599,303	07/96	Yabusaki et al.			
	4,728,724	03/88	Jones Jr. et al	430	19	04/85
	4,731,325	03/88	Palva et al.			
	4,751,177	06/88	Stabinsky	435	6	06/85
	4,787,963	11/88	MacConnell	204	450	05/87
	4,804,625	02/89	Morrison et al	435	7	09/84
	4,816,418	03/89	Mack et al	436	518	07/85
	4,822,566	04/89	Newman	422	82	05/87
	4,822,746	04/89	Walt	436	528	06/86
	4,824,776	04/89	Heller et al	435	6	07/85
	4,859,583	08/89	Heller et al	435	7	02/85
	4,868,103	09/89	Stavrianopoulos et al	435	5	02/86
	4,908,112	03/90	Pace	210	198	06/88
	4,908,453	03/90	Cocuzza			
	4,996,143	02/91	Heller	435/6	6	04/90

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	5,063,081	11/91	Cozzette et al	435	4	08/90
	5,075,077	12/91	Durley III et al	422	56	08/88
	5,096,807	03/92	Leaback	435	6	12/89
	5,125,748	06/92	Bjornson et al	356	414	05/91
	5,126,022	06/92	Soane et al	204	458	02/90
	5,143,854	09/92	Pirrung et al	436	518	03/90
	5,164,319	11/92	Hafeman et al	435	287	11/89
	5,166,063	11/92	Johnson	435	173	06/90
	5,200,051	04/93	Cozzette et al	204	403	11/89
	5,202,231	04/93	Drmanac et al	435	6	06/91
	5,219,726	06/93	Evans	435	6	06/89
	5,227,265	07/93	DeBoer et al	430	41	11/90
	5,231,626	07/93	Tadokoro et al	369	121	03/92
	5,234,566	08/93	Osman et al	204	403	04/91
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	5,316,900	05/94	Tsujioka et al	430	270	10/93
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	5,723,345	03/98	Yamauchi et al.			
	5,741,462	04/98	Nova et al.			
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	5,789,167	08/98	Konrad			
	5,795,714	08/98	Cantor et al.			
	5,849,486	12/98	Heller et al.			
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	5,965,410	10/99	Chow et al.			
	5,965,452	10/99	Kovacs			

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	6,051,380	04/00	Sosnowski et al.			
	6,251,691	06/01	Seul	436	534	
	6,507,989	01/03	Bowden et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	EP 0228075	07/87	European				
	EP 0229943	07/87	European				
	EP 0617303	09/94	European				
	GB 2156074	10/85	Great Britain				
	GB 2258236	07/91	Great Britain				
	WO 86/03782	07/86	Published PCT				
	WO 88/08528	11/88	Published PCT				
	WO 89/01159	02/89	Published PCT				
	WO 89/10977	11/89	Published PCT				
	WO 90/01564	02/90	Published PCT				

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	WO 92/04470	03/92	Published PCT				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Yu et al., "High Speed, Self-Passivated in GaAs PIN Photodiode for Microwave Fiber Links", Electron. Lett., 23, 570-72, 1987
	Yu et al., "Self Aligned Diffusion Technique For N-Imp JFETS", Electron. Lett., 23, 981-982, 1987

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